

OFFICE USE ONLY  
 Log No. 29898  
 Permit No. \_\_\_\_\_  
 Basin 4-49  
 NOTICE OF INTENT NO. 8774

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER Roy A. & Kim C. Herr ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 1005 Southside Drive  
Elko, NV 89801  
 2. LOCATION NW 1/4 NW 1/4 Sec. 7 T. 34 N/S R. 55 E Elko County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

| Material  | Water Strata | From | To   | Thick-ness |
|---|--------------|------|------|------------|
| TOP Soil  |              | 0'   | 1'   | 1'         |
| Clay, Sand, & Gravel with rocks   |              | 1'   | 20'  | 19'        |
| Sand & gravel w/clay (red)  |              | 20'  | 60'  | 40'        |
| Clay w/some gravel  |              | 60'  | 180' | 120'       |
| Sand & gravel w/clay (tan)  |              | 180' | 560' | 380'       |
| Sand & gravel w/clay (green)  |              | 560' | 600' | 40'        |
| First water at 465'   |              |      |      |            |
| Set a Grundfos SP2-46, 0, 3 H.P., 230 volt pump at 560' on 1" galvanized drop pipe, using a 1" pitless adapter and 6-3 wire. Installed a 6" well cap on top of casing. 590' of 6-3 wire was used. |              |      |      |            |

88 MAY-4 10:42  
 RECEIVED  
 STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION  
 Diameter 10 inches Total depth 600 feet  
 Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness .156  

| Diameter                 | From           | To              |
|--------------------------|----------------|-----------------|
| <u>6-5/8 o.d.</u> inches | <u>+2</u> feet | <u>560</u> feet |
| _____ inches             | _____ feet     | _____ feet      |
| _____ inches             | _____ feet     | _____ feet      |
| _____ inches             | _____ feet     | _____ feet      |
| _____ inches             | _____ feet     | _____ feet      |
| _____ inches             | _____ feet     | _____ feet      |

 Surface seal: Yes  No  Type cement  
 Depth of seal 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 600 feet  
 Perforations:  
 Type perforation Machine slots  
 Size perforation 1/8"  
 From 560' feet to 600' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started 4-21, 1988  
 Date completed 4-28, 1988

7. WELL TEST DATA

| Pump RPM                | G.P.M. | Draw Down | After Hours Pump |
|-------------------------|--------|-----------|------------------|
| Blow Test about 15 gpm. |        |           |                  |
|                         |        |           |                  |
|                         |        |           |                  |

BAILER TEST  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL  
 Static water level 465 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name HACKWORTH DRILLING INC.  
 Address P.O. Box 850  
 Nevada contractor's license number issued by the State Contractor's Board 020582  
 Nevada contractor's driller's number issued by the Division of Water Resources 1166  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1166  
 Signed Dale C. Veden  
 By driller performing actual drilling on site or contractor  
 Date 5-3-88